Refine Search

Search Results -

Terms	Documents
((display$ or present$ or list$) with (product or item$)) and (profil$ with customer)	41

Database:
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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:
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L12
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[Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: Wednesday, March 17, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L12	((display$ or present$ or list$) with (product or item$)) and (profil$ with customer)	41	L12
L11	((display$ or present$ or list$) with (product or item$)) and sort$ and (profil$ with customer)	0	L11
L10	((display$ or present$ or list$) with (product or item$)) and ((search$ or match$) and sort$ and (profil$ with customer))	0	L10
L9	((display$ or present$ or list$) with (product or item$)) and ((search$ or match$) and sort$ and (profil$ with customer))	0	L9
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
L8	L6 and (sort$ with categor$)	3	L8
L7	L6 and I3	0	L7
L6	L2 and I4	25	L6
L5	L4 and I3	0	L5

L4	705/26,27.ccls.	1103	L4
L3	L1 and ((search$ or match$) and zoom$ and (sort$ with categor$) and (profil$ with customer))	5	L3
L2	L1 and ((search$ or match$) and sort$ and (profil$ with customer))	186	L2
L1	((display$ or present$ or list$) with (product or item$)) and @ad<=20000217	70207	L1

END OF SEARCH HISTORY

☐ Generate Collection   Print

US-PAT-NO: 6314406
DOCUMENT-IDENTIFIER: US 6314406 B1
** See image for Certificate of Correction **

TITLE: Customer information network

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Hagan; Timothy P.	Akron	OH		
Canda; Gregory	Tallmadge	OH		
Traxler; James E.	Bay Village	OH		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Telxon Corporation	Holtsville	NY			02

APPL-NO: 08/ 921235   [PALM]
DATE FILED: August 29, 1997

PARENT-CASE:
CROSS REFERENCE TO RELATED APPLICATIONS This application is a continuation-in-part
of copending U.S. patent application Ser. No. 08/668,343 filed Jun. 26, 1996; U.S.
patent, application Ser. No. 08/744,109 filed Nov. 5, 1996; U.S. patent application
Ser. No. 08/752,301 filed Nov. 19, 1996; and U.S. patent application Ser. No.
08/770,690 filed Dec. 19, 1996.

INT-CL: [07] G60 F 17/60

US-CL-ISSUED: 705/14; 705/26, 705/27, 345/189
US-CL-CURRENT: 705/14; 705/26, 705/27

FIELD-OF-SEARCH: 705/1, 705/14, 705/26, 235/383, 235/385, 235/375, 235/462, 340/825

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected   Search ALL   Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	3959624	May 1976	Kaslow	
☐	4323773	April 1982	Carpenter	

	Patent No.	Date	Inventor	Class
☐	4345315	August 198_	Cadotte et al.	
☐	4415065	November 1983	Sandstedt	
☐	4703423	October 1987	Bado et al.	
☐	4727245	February 1988	Dobbins et al.	
☐	4766295	August 1988	Davis et al.	
☐	4882724	November 1989	Vela et al.	705/14
☐	4973952	November 1990	Malec et al.	
☐	5012349	April 1991	de Fay	
☐	5013387	May 1991	Goodwin et al.	
☐	5047614	September 1991	Bianco	
☐	5185695	February 1993	Pruchnicki	
☐	5189291	February 1993	Siemiatkowski	
☐	5250789	October 1993	Johnsen	705/14
☐	5276857	January 1994	Hartung et al.	
☐	5287266	February 1994	Malec et al.	364/401
☐	5288980	February 1994	Patel et al.	
☐	5319181	June 1994	Shellhammer et al.	
☐	5323098	June 1994	Hamaguchi et al.	
☐	5340971	August 1994	Rockstein et al.	
☐	5361871	November 1994	Gopta et al.	
☐	5382779	January 1995	Gopta et al.	
☐	5414250	May 1995	Swartz et al.	
☐	5418354	May 1995	Halling et al.	235/383
☐	5424524	June 1995	Ruppert et al.	235/462
☐	5448046	September 1995	Swartz	
☐	5481103	January 1996	Wang	
☐	5484991	January 1996	Shernan et al.	
☐	5493107	February 1996	Gopta et al.	
☐	5505494	April 1996	Belluci et al.	
☐	5515081	May 1996	Vasilik	345/189
☐	5534684	July 1996	Danielson	
☐	5572643	November 1996	Judson	
☐	5586237	December 1996	Baecker et al.	
☐	5602377	February 1997	Beller et al.	
☐	5630068	May 1997	Vela et al.	705/1
☐	5637851	June 1997	Swartz et al.	
☐	5640002	June 1997	Rupper et al.	235/462.46
	5640193	June 1997	Wellner	348/7

☐	5650800	July 1997	Benson	345/173
☐	5689101	November 1997	Kikuchi et al.	235/383
☐	5708782	January 1998	Larson et al.	395/214
☐	5789728	June 1999	Barile et al.	235/462
☐	5793029	August 1998	Goodwin, III	235/483
☐	5821512	October 1998	O'Hagen et al.	235/383
☐	5821513	October 1998	O'Hagan et al.	235/383
☐	5822436	October 1998	Rhoads	380/54
☐	5841978	November 1998	Rhoads	395/200.47
☐	5859414	January 1999	Grimes et al.	235/383
☐	5862270	January 1999	Lopresti et al.	382/306
☐	5870716	February 1999	Sugiyama et al.	705/26
☐	5907830	May 1999	Engel et al.	705/14
☐	5918211	June 1999	Sloane	705/16
☐	6084528	July 2000	Beach et al.	340/825.35

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
2286567	February 1994	GB	
0840276	February 1996	JP	
WO 91/10216	June 1991	WO	

OTHER PUBLICATIONS

SSDS INTER ACT SYSTEMS: SSDS Inc., and Inter-Act Systems implement new "clipless" coupon program in major grocery stores in the Northeast; Business Editors, Sep. 1996.

ART-UNIT: 212

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Retta; Yehdega

ATTY-AGENT-FIRM: Amin & Turocy, LLP

ABSTRACT:

A retail customer information system which includes: at least one data processing device including a data storage adapted for selectively storing marketing data in a plurality of data fields. The customer information system also includes a portable transaction computer having a graphical user interface adapted to selectively display icon data representing data stored in the data storage. The portable transaction computer further including a random access memory; and a processor adapted to process instructions disposed in the random access memory. The retail

customer information system further including a first data channel adapted for selectively communicating marketing data between the portable transaction computer and the data processing device.

30 Claims, 42 Drawing figures

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L12: Entry 39 of 41   File: DWPI   Feb 29, 1996

DERWENT-ACC-NO: 1996-151537
DERWENT-WEEK: 199830
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TITLE: Customer service system interface development tool for use by user interface designer - dynamically responds to changed marketing conditions and consumer indicated presentation preferences to change presentation of products and services

INVENTOR: ALLRED, S K; HELTON, M D ; RUSSELL, H M ; STOKES, W S

PATENT-ASSIGNEE: CREATACARD INC (CREAN), CREATACARD (CREAN)

PRIORITY-DATA: 1995US-0472898 (June 7, 1995), 1994US-0292611 (August 18, 1994)

Search Selected | Search ALL | Clear

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	WO 9606403 A1	February 29, 1996	E	098	G06F017/60
☐	US 5765142 A	June 9, 1998		000	G06F153/00
☐	AU 9533671 A	March 14, 1996		000	G06F017/60

DESIGNATED-STATES: AU CA GB MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

CITED-DOCUMENTS:1.Jnl.Ref; EP 564736 ; FR 2682502 ; JP 06139265 ; WO 9316443

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9606403A1	August 18, 1995	1995WO-US10518	
US 5765142A	August 18, 1994	1994US-0292611	CIP of
US 5765142A	June 7, 1995	1995US-0472898	
AU 9533671A	August 18, 1995	1995AU-0033671	
AU 9533671A		WO 9606403	Based on

INT-CL (IPC): G06 F 17/60; G06 F 153/00; G07 F 17/26

ABSTRACTED-PUB-NO: US 5765142A
BASIC-ABSTRACT:

The interface development tool includes modules for specifying global parameters relating products or services to be presented to the customer through the interface, and developing a profile of the customer service system environment in which the interface is to operate. An additional module aids the interface designer in planning a presentation by associating a set of presentation data with the

products or services available for presentation to the customer.

Optional modules include modules for planning products for production at the same location as the customer service system embodying the interface. The system manages the design, marketing and sale of certain products from point at which products are conceived through to point where products are selected by customer.

USE/ADVANTAGE - In development and implementation of interactive and dynamically responsive customer service system by interface designer in creating interface for incorporation into customer service system for presenting products and services to customer for selection by customer from products presented due to customer's interaction with interface.

ABSTRACTED-PUB-NO: WO 9606403A
EQUIVALENT-ABSTRACTS:

The interface development tool includes modules for specifying global parameters relating products or services to be presented to the customer through the interface, and developing a profile of the customer service system environment in which the interface is to operate. An additional module aids the interface designer in planning a presentation by associating a set of presentation data with the products or services available for presentation to the customer.

Optional modules include modules for planning products for production at the same location as the customer service system embodying the interface. The system manages the design, marketing and sale of certain products from point at which products are conceived through to point where products are selected by customer.

USE/ADVANTAGE - In development and implementation of interactive and dynamically responsive customer service system by interface designer in creating interface for incorporation into customer service system for presenting products and services to customer for selection by customer from products presented due to customer's interaction with interface.

CHOSEN-DRAWING: Dwg.2/22

DERWENT-CLASS: T01 T05
EPI-CODES: T01-J05A1; T01-J05B4; T05-H04; T05-H08C; T05-L01X;

☐ ░░░░Generate Collection░░░░ |Print|

DERWENT-ACC-NO: 2000-108023
DERWENT-WEEK: 200224
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TITLE: Electronic personal shopping system for use in retail facility having multiple merchandise display locations

INVENTOR: MASAHIRO, S; SONE, M

PATENT-ASSIGNEE: FUJITSU LTD (FUIT), SONE M (SONEI)

PRIORITY-DATA: 1998US-0106645 (June 29, 1998)

░░░░ Search Selected ░░░░ | ░░░░ Search ALL ░░░░ | ░░░░ Clear ░░░░ |

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	EP 971303 A2	January 12, 2000	E	021	G06F017/60
☐	US 20020035560 A1	March 21, 2002		000	G06F017/30
☐	JP 2000076351 A	March 14, 2000		016	G06F017/60

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 971303A2	February 5, 1999	1999EP-0300854	
US20020035560A1	June 29, 1998	1998US-0106645	
JP2000076351A	April 21, 1999	1999JP-0113101	

INT-CL (IPC): G06 F 17/30; G06 F 17/60; G06 K 17/00; G09 G 5/00

ABSTRACTED-PUB-NO: EP 971303A
BASIC-ABSTRACT:

NOVELTY - A display panel (12) is reconfigured to display merchandise item information messages in a number of different national languages, weights and measures systems, currency systems, and to display specific messages based on the customer date of birth, gender or disability status.

DETAILED DESCRIPTION - The shopping system communicates between a store platform computer and a number of reconfigurable display panels (12) located throughout the retail facility. Each display panel (12) is associated with an RF interrogator unit (22) which interfaces with a portable customer data card (20). As a customer enters

the interrogator unit's RF field, the customer is identified and the merchandise information message being displayed (12) associated with the interrogator unit (22) is reconfigured to the customer's display preferences in accordance with demographic profile information maintained on record for that customer. The display panel (12) is reconfigured to display merchandise item information messages in a number of different national languages, weights and measures systems, currency systems, and to display specific messages based on the customer date of birth, gender or disability status. INDEPENDENT CLAIMS are included for; a method for adaptively reconfiguring the form and format of a merchandising information service to conform to a particular customer's demographic requirements; a portable customer data store for use in the system of the invention.

USE - Electronic information display for electronic shopping system.

ADVANTAGE - Customers are able to realize labor saving benefits during shopping trip.

DESCRIPTION OF DRAWING(S) - Display 12

Customer data card 20

RF interrogator unit 22

Interrogator and RF receiver 22

ABSTRACTED-PUB-NO: US20020035560A
EQUIVALENT-ABSTRACTS:

NOVELTY - A display panel (12) is reconfigured to display merchandise item information messages in a number of different national languages, weights and measures systems, currency systems, and to display specific messages based on the customer date of birth, gender or disability status.

DETAILED DESCRIPTION - The shopping system communicates between a store platform computer and a number of reconfigurable display panels (12) located throughout the retail facility. Each display panel (12) is associated with an RF interrogator unit (22) which interfaces with a portable customer data card (20). As a customer enters the interrogator unit's RF field, the customer is identified and the merchandise information message being displayed (12) associated with the interrogator unit (22) is reconfigured to the customer's display preferences in accordance with demographic profile information maintained on record for that customer. The display panel (12) is reconfigured to display merchandise item information messages in a number of different national languages, weights and measures systems, currency systems, and to display specific messages based on the customer date of birth, gender or disability status. INDEPENDENT CLAIMS are included for; a method for adaptively reconfiguring the form and format of a merchandising information service to conform to a particular customer's demographic requirements; a portable customer data store for use in the system of the invention.

USE - Electronic information display for electronic shopping system.

ADVANTAGE - Customers are able to realize labor saving benefits during shopping trip.

DESCRIPTION OF DRAWING(S) - Display 12

Customer data card 20

RF interrogator unit 22

Interrogator and RF receiver 22

CHOSEN-DRAWING: Dwg.2/7

DERWENT-CLASS: P85 T01
EPI-CODES: T01-C04; T01-H01B3A; T01-J05A; T01-J05A1;

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L12: Entry 34 of 41   File: DWPI   May 29, 2003

DERWENT-ACC-NO: 2000-679005
DERWENT-WEEK: 200346
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TITLE: Integrated financial product presentation method involves diarising needs of customer, so as to contact customer prior to or at approximate times regarding determined needs

INVENTOR: FORD, T

PATENT-ASSIGNEE: FORD & CO PTY LTD T J (FORDN)

PRIORITY-DATA: 1998AU-0007943 (December 24, 1998)

Search Selected | Search ALL | Clear

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐	AU 761125 B	May 29, 2003		000	G06F017/60
☐	WO 200039718 A1	July 6, 2000	E	026	G06F017/60
☐	AU 200022705 A	July 31, 2000		000	
☐	GB 2362244 A	November 14, 2001		000	G06F017/60
☐	NZ 513034 A	June 28, 2002		000	G06F017/60

DESIGNATED-STATES: AU GB NZ US

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 761125B	December 24, 1999	2000AU-0022705	
AU 761125B		AU 200022705	Previous Publ.
AU 761125B		WO 200039718	Based on
WO 200039718A1	December 24, 1999	1999WO-AU01161	
AU 200022705A	December 24, 1999	2000AU-0022705	
AU 200022705A		WO 200039718	Based on
GB 2362244A	December 24, 1999	1999WO-AU01161	
GB 2362244A	July 23, 2001	2001GB-0017903	
GB 2362244A		WO 200039718	Based on
NZ 513034A	December 24, 1999	1999NZ-0513034	
NZ 513034A	December 24, 1999	1999WO-AU01161	
NZ 513034A		WO 200039718	Based on

INT-CL (IPC): <u>G06</u> <u>F</u> <u>17/60</u>

ABSTRACTED-PUB-NO: WO 200039718A
BASIC-ABSTRACT:

NOVELTY - The method involves obtaining information about a <u>customer from the</u> <u>customer</u> to generate a <u>customer profile</u>. The obtained information is analyzed to determine existing and future needs of the customer and timings at which future needs will arise. The determined needs and times are recorded so as to contact the customer prior to or at approximate times regarding determined needs for <u>product</u> <u>presentation</u>.

DETAILED DESCRIPTION - Information about customer represents answer given by customer to set of predetermined questions. The customer information concerns life stage including customers age, occupation, martial status, number and age of any dependent current financial position, goals, past life events and/or future life events. The customer is then provided with life-stage information and advice provided by way of booklets, brochures, CD-ROMS, video over internet and/or by free to force discussions. An INDEPENDENT CLAIM is also included for software product for storing and analyzing information about customer.

USE - For presenting financial services in synchronization with customer need.

ADVANTAGE - Improves the overall productivity of the presentation effort, thus enhancing effectiveness of the sales and increases significantly the profitability of each customer relationship.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation of an integrated marketing method.
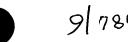
ABSTRACTED-PUB-NO: WO 200039718A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/3

DERWENT-CLASS: T01
EPI-CODES: T01-J03; T01-J05A2;

9/784148

Refine Search

Search Results -

Terms	Documents
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Database:
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JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L12

[Refine Search]

[Recall Text] [Clear] [Interrupt]

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DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
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L7	L6 and I3	0	L7
L6	L2 and I4	25	L6
L5	L4 and I3	0	L5

L4	705/26,27.ccls.	1103	L4
L3	L1 and ((search$ or match$) and zoom$ and (sort$ with categor$) and (profil$ with customer))	5	L3
L2	L1 and ((search$ or match$) and sort$ and (profil$ with customer))	186	L2
L1	((display$ or present$ or list$) with (product or item$)) and @ad<=20000217	70207	L1

END OF SEARCH HISTORY